

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 037267-0138		SERIAL NO. To be assigned	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Kanada NAKAYASU			
				FILING DATE 05/30/2001		GROUP ART UNIT 2663 Unassigned	

11046 U.S. PTO
09/866796
05/30/01

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
ω	A1	9-8724	01/1997	Japan				Abst.
ω	A2	10-341197	12/1998	Japan				Abst.
ω	A3	11-331923	11/1999	Japan				Abst.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER Christina Ng	DATE CONSIDERED 11/17/2004
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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: April 15, 2002

(use as many sheets as necessary)

Sheet

1

of

1

Complete If Known

Application Number	09/866,796
Filing Date	05/30/2001
First Named Inventor	Kanada NAKAYASU
Group Art Unit	2601 2663
Examiner Name	Unknown
Attorney Docket Number	037267-0138

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Christine Ng

Date
Considered

10/17/2004

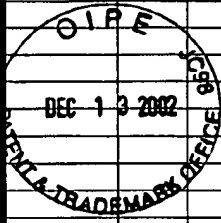
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1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: December 13, 2002 (use as many sheets as necessary)				Application Number	09/866,796
				Filing Date	May 30, 2001
				First Named Inventor	Kanada NAKAYASU
				Group Art Unit	2661 2663
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	037267/0138

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
						

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CV	A1		4-51797		JAPAN	02/20/1992		X
CV	A2		2000-23230		JAPAN	01/21/2000		X
CV	A3		2000-91982		JAPAN	03/31/2000		X

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	Christina	Date Considered	11/17/2004
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: May 13, 2003

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Complete if Known

Application Number	09/866,796
Filing Date	05/30/2001
First Named Inventor	Kanada NAKAYASU
Group Art Unit	2661-2663
Examiner Name	Unknown
Attorney Docket Number	037267-0138

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
W	A1	PCT	WO 00/07398			02/10/2000		
W	A2	JP	5-336108			12/17/1993		X
W	A3	JP	2000-23230			01/21/2000		X
W	A4	JP	2000-32560			01/28/2000		X
W	A5	JP	2000-91982			03/31/2000		X

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ^o

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: December 9, 2003 (use as many sheets as necessary)				Complete if Known	
				Application Number	09/866,796
				Filing Date	05/30/2001
				First Named Inventor	Kanada NAKAYASU
				Group Art Unit	2661-2663
				Examiner Name	Unknown
				Attorney Docket Number	037267-0138
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CA	A1	5,819,177		VUCETIC et al.	10/06/1998	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ^o

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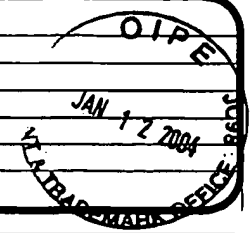
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 12, 2004 (use as many sheets as necessary)		Application Number	09/866,796
		Filing Date	05/30/2001
		First Named Inventor	Kanada NAKAYASU
		Group Art Unit	2661-2663
		Examiner Name	Unknown
Sheet	1	of	1
		Attorney Docket Number	037267-0138



U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
W	A1	KR	1999-0058864			07/26/1999		ABS
W	A2	KR	1999-0079284			11/05/1999		ABS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

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